

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-33. (Canceled)

34. (Previously presented) An isolated polynucleotide comprising:

- a) the nucleotide sequence of SEQ ID NO: 1 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 2;
- b) the nucleotide sequence of SEQ ID NO: 3 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 4;
- c) the nucleotide sequence of SEQ ID NO: 19 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 20; or
- d) the nucleotide sequence of SEQ ID NO: 21 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 22.

35-69. (Canceled)

70. (New) The isolated polynucleotide of claim 34, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 1 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 2.

71. (New) The isolated polynucleotide of claim 70, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 1.

72. (New) The isolated polynucleotide of claim 70, wherein the polynucleotide comprises a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 2.

73. (New) An expression vector comprising the polynucleotide of claim 70.

74. (New) A transformed cell comprising the expression vector of claim 73.

75. (New) A method of producing a polypeptide comprising the amino acid sequence of SEQ ID NO:2, the method comprising culturing the transformed cell of claim 74 and collecting the polypeptide.

76. (New) The isolated polynucleotide of claim 34, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 3 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 4.

77. (New) The isolated polynucleotide of claim 76, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 3.

78. (New) The isolated polynucleotide of claim 76, wherein the polynucleotide comprises a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 4.

79. (New) An expression vector comprising the polynucleotide of claim 76.

80. (New) A transformed cell comprising the expression vector of claim 79.

81. (New) A method of producing a polypeptide comprising the amino acid sequence of SEQ ID NO:4, the method comprising culturing the transformed cell of claim 80 and collecting the polypeptide.

82. (New) The isolated polynucleotide of claim 34, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 19 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 20.

83. (New) The isolated polynucleotide of claim 82, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 19.

84. (New) The isolated polynucleotide of claim 82, wherein the polynucleotide comprises a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 20.

85. (New) An expression vector comprising the polynucleotide of claim 82.

86. (New) A transformed cell comprising the expression vector of claim 85.

87. (New) A method of producing a polypeptide comprising the amino acid sequence of SEQ ID NO:20, the method comprising culturing the transformed cell of claim 86 and collecting the polypeptide.

88. (New) The isolated polynucleotide of claim 34, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 21 or a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 22.

89. (New) The isolated polynucleotide of claim 88, wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO: 21.

90. (New) The isolated polynucleotide of claim 88, wherein the polynucleotide comprises a nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 22.

91. (New) An expression vector comprising the polynucleotide of claim 88.

92. (New) A transformed cell comprising the expression vector of claim 91.

93. (New) A method of producing a polypeptide comprising the amino acid sequence of SEQ ID NO:22, the method comprising culturing the transformed cell of claim 92 and collecting the polypeptide.